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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

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		Application Number	09/887,606
		Filing Date	June 22, 2001
		First Named Inventor	Scarpino, et al.
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	TRD 021 IA

ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert L. Showalter; Stevens & Showalter, L.L.P.
Signature	
Date	October 23, 2001

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PATENTS & TRADEMARKS
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Application of

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Scarpino, et al.
Serial No. : 09/887,606
Filed : June 22, 2001
Title : FREQUENCY RESPONSES, APPARATUS AND
METHODS FOR THE HARMONIC ENHANCEMENT
OF AUDIO SIGNALS
Docket : TRD021IA

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Reta S. H. 33,579

Attorney Reg. No.

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR § 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR § 1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR § 1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO Form PTO/SB/08, substitute form for 1449 /PTO. Copies of the items are enclosed for the convenience of the Examiner.

Docket No. TRD021IA

The two German applications cited (DE 20 25 844 A and DE 41 34 578 A1) were referenced by the European Patent Office as International Preliminary Examining Authority in a Written Opinion mailed October 18, 2001, in PCT/US00/33197 (WO 01/43118A1). Written English-language translations of the documents are not within the possession, custody or control of, or readily available to any individual designated in 37 CFR § 1.56(c), so translations are not provided.

It is believed that this Supplemental Information Disclosure Statement is being filed within the period set forth in 37 CFR § 1.97(b) because a first Office action on the merits has not been mailed. Therefore, no fee is required.

Respectfully submitted,

STEVENS & SHOWALTER, L.L.P.



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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/887,606
				Filing Date	June 22, 2001
				First Named Inventor	Scarpino, F.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	TRD021IA



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/887,606
Filing Date	June 22, 2001
First Named Inventor	Scarpino, F.
Group Art Unit	
Examiner Name	
Attorney Docket Number	TRD0211A

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
		Kind Code ² (if known)			
		5,223,657	Takeuchi	06/29/1993	
		5,235,671	Mazor	08/10/1993	
		5,278,780	Eguchi	01/11/1994	
		5,323,467	Hermes	06/21/1994	
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		5,371,803	Williamson, III	12/06/1994	
		5,406,634	Anderson et al.	04/11/1995	
		5,416,847	Boze	05/16/1995	
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		5,483,619	Blanchard	01/09/1996	
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		5,515,446	Velmer	05/07/1996	
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		5,627,899	Craven et al.	05/06/1997	
		5,698,807	Massie et al.	12/16/1997	
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		5,825,830	Kopf	10/20/1998	
		5,828,755	Feremans et al.	10/27/1998	
		5,823,443	Kolesnik et al.	11/03/1998	
		5,832,444	Schmidt	11/03/1998	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	09/887,606
Filing Date	June 22, 2001
First Named Inventor	Scarpino, F.
Group Art Unit	
Examiner Name	

Attorney Docket Number

TRD021IA

U.S. PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,873,065		Akagiri et al.	02/16/1999	
		5,881,157		Lee et al.	03/09/1999	
		5,881,317		Hampsten et al.	03/09/1999	
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		5,893,065		Fukuchi	04/06/1999	
		5,910,904		Uramoto	06/08/1999	
		5,928,311		Leavy et al.	07/27/1999	
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		6,041,302		Bruekers	03/21/2000	
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		6,111,181		Macon et al.	08/29/2000	
		6,111,960		Aarts et al.	08/29/2000	
		6,275,593	B1	Garcia et al.	08/14/2001	
		08/472,876		Garcia et al.		
		08/909,807		Garcia et al.		
		08/989,373		Garcia et al.		
		09/431,371		Scarpino et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initials'	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
		DE	20 25 844	A	Mangelsdorff	12/02/1971		
		DE	41 34 578	A1	Moller	04/29/1993		
		EP	0 817 045	A2	Sun Microsystems Inc	01/07/1998		
		JP*	11-086008	A	Matsushita Electric	10/26/1989	*(Abstract)	
		JP*	23-011006	A	Pioneer Electron	03/13/1991	*(Abstract)	
		GB	2 137 427	A	McCulloch Corporation	10/03/1984		
		WO	99/30414	A1	True Dimensional Sound	06/17/1999		
		WO	01/13515	A1	True Dimensional Sound	02/22/2001		
		WO	01/43118	A1	True Dimensional Sound	06/14/2001		
		WO	01/50598	A2	True Dimensional Sound	07/12/2001		

Examiner Signature

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/887,606
		Filing Date	June 22, 2001
		First Named Inventor	Scarpino, F.
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	TRD021IA
Sheet	4	of	4

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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